

ABSTRACT

5 A method of embossing an absorbent web with a machine direction
undulatory structure is described. The web has a plurality of ridges extending in its
machine direction occurring at a frequency, F , across the web and the method
includes providing the web to an embossing station where the web is embossed
between a first and second embossing roll, each of which rolls may be provided with
10 a plurality of embossing elements configured to define a plurality of embossing nips.
At least a portion of the embossing nips are substantially oriented in a cross-machine
direction with respect to the web and have a cross direction length, L . The product
 $F \times L$ is from about 0.1 to about 5.